

RAT
5/12/60FINAL EXAMINATION
RECURRING VISITS TO CERTIFIED PROPERTIESGroup Name Tommy James No. 1 Certification No. 658Location Apache Arizona District Shiprock (Lukachukai)
(County) (State)Report
Date of ~~XXXX~~ May 4, 1960 Examining Engineer A. J. Speal

Eligible Balance from last IBM Sheet: 7,140.93 pounds on March 31, 1960.

No change since previous visit by Olsen and Speal on July 14, 1959.

Remarks: (Should include anything of interest about the property covering
briefly such things as changes in ownership, present production,
etc.)

Property has been abandoned for several years. Access road is washed out.

Bonus payments on this property totalled 2,859.07 pounds. The extent of workings
is commensurate with the amount of bonus payments.

Have you seen anything to lead you to suspect fraudulent collection of bonus?

 Yes X No

If the answer is yes - explain.

Distribution:

Development Section

Branch Offices

FINAL

RMS

RECURRING VISITS TO CERTIFIED PROPERTIES

Group Name Tommy James No. 1 Certification No. 658

Location Apache Arizona District Shiprock
(County) (State)

Date of Visit July 14, 1959 Examining Engineer L. L. Olsen and A. Speal

Eligible Balance from last IBM Sheet: 7140.93 lbs. on 6/30/59.

No change since previous visit by Nestler and Speal on 10/21/58.

Remarks: (Should include anything of interest about the property covering briefly such things as changes in ownership, present production, etc.)

Access road washed out - presumed abandoned.

Have you seen anything to lead you to suspect fraudulent collection of bonus?

 Yes X No.

If the answer is yes - explain.

Distribution:

Development Section

Branch Offices JmS

FORM 11-PD-2
(2/55)

RECURRING VISITS TO CERTIFIED PROPERTIES

Group Name Tommy James No. 1

Certification No. C - 658

Location: Apache Arizona
County State

District: Shiprock

Date of Visit 10/21/58

Examining Engineer R.K. Nestler - A.J. Speal

Eligible Balance from last BM Sheet: 7140.93 pounds.
No change from last visit by Taylor, 6/13/57.

Remarks: (Should include anything of interest about the property covering
briefly such things as changes in ownership, present production,
etc.)

No activity; no equipment present; no signs of any recent activity; road
washed out 200' from workings; few tons of marginal ore possible; Kerr-McGee
has reportedly taken up the assignment on this property, after the completion
of drilling on the adjacent Step Mesa this summer.

Have you seen anything to lead you to suspect fraudulent collection of bonus:

Yes X No

If the answer is yes - explain.

Distribution:
Development Section
Branch Offices

C-658 - Tommy James No. 1, Permit 109
Visited 6-13-57

Engineer: Taylor

Eligible balance - 7,140.93 pounds

Not operating. No activity noted on the property for about a year. Apparently all known ore reserves mined out and property abandoned. Underground work and rim stripping is in keeping with the tonnage that bonus has been collected on. No irregularities noted with respect to bonus payments.

R. H. Toole, Chief, Leasing and Development
Branch, Mining Division, GJ

January 17, 1956

John K. Combo, Attorney, GJ

CERTIFICATION OF TOMMY JAMES CLAIM NO. 1, SHIPROCK MINING DISTRICT,
APACHE COUNTY, ARIZONA (APPLICATION NO. 1253)

SYMBOL: OC:JXC

On the basis of the engineer's report, there appears to be no legal
objection to certification of this property. It is suggested that
the letter of certification contain the statement suggested by Mr.
Hill in his note on the file copy of the engineer's report.

Enclosure:

Engineer's report, w/attachment

cc: Finance Division

OFFICE ▶	OC <i>Combo</i>				
SURNAME ▶	Combo:ely				
DATE ▶	1/17/56				

Don R. Hill, Chief, Development Section
Mining Division, GJ

December 27, 1955

Albert S. J. Taylor, Mining Engineer, Development Section,
Mining Division, GJ

CERTIFICATION OF TOMMY JAMES CLAIM NO. 1, SHIPROCK MINING
DISTRICT, APACHE COUNTY, ARIZONA (APPLICATION NO. 1253)

Symbol: MD:ASJT

Abstract

The Tommy James Claim No. 1, Parcels No. 1 and 2 are the two parcels of land granted to Tommy James, A Navajo Indian, in Tribal Mining Permit No. 109. The claim is located in the unsurveyed part of the Navajo Indian Reservation, Lukaichuki Area, Shiprock Mining District, Apache County, Arizona.

An assignment of mining rights has been made and properly approved to the Price Exploration Co. This Co. is currently operating the property and has sold ore to the Shiprock mill.

The Finance Division reports no production from the property for the period April 9, 1948 through February 28, 1951. It is recommended that the Tommy James Nos. 1 and 2 be certified as a unit to receive bonus payments on 10,000 pounds of U₃O₈.

Introduction

An application was received on November 25, 1955, from the Price Exploration Company, P. O. Box 1283, Grand Junction, Colorado. The application, covering the Tommy James No. 1 described in Tribal Mining Permit No. 109 was given Application No. 1253.

The property was examined on December 9, 1955, by the writer accompanied by Tommy James, the Indian holder of the mining permit and James J. Goode, Mine Foreman representing the Price Exploration Co. An appointment was made with two of the Company's Geologists to meet and accompany the writer to the property on December 6, 1955, but unavoidable delays in transportation facilities made this meeting impossible for the writer. These geologist, Mr. Charles Shannon and Mr. Leland Poling were interviewed later that evening and information as to the estimated ore reserves and the

Company's plans were obtained.

OFFICE ▶	MD	MD	MD	MD	
SURNAME ▶	Taylor:vr	Plotted By	Hill	Toole	
DATE ▶	12/27/55	Taylor	1/10/56	1/5/56	

December 27, 1955

Status of the Land

The land covered by Navajo Tribal Mining Permit No. 109, Tommy James Claim No. 1, Parcels Nos. 1 and 2, is in unsurveyed Navajo Indian Reservation lands in Lukaichuki Mountain Area, Shiprock Mining District, Apache County, Arizona. By extending section lines from the nearest surveyed section, they appear to be in Sections 19, 20, 29 and 30, T 36 N, R 29 E, G & SR B&M.

The parcels consist of one claim that has later been divided in order to conform to the current Navajo Tribe's regulation setting the maximum size of mining tracts at 160 acres. When surveyed by Mr. M. D. Quigley for the Price Exploration Co., the Original claim was found to contain 184.13 acres. Consequently, the claim was divided with parcel No. 1 containing 160 acres and No. 2 containing 24.13 acres. Mining Permit No. 109 was granted to Tommy James by the Navajo Tribe and approved March 31, 1955, by the Acting Area Director, Bureau of Indian Affairs. This permit describes Claim No. 1, Parcel Nos. 1 and 2. Mining rights covered in this permit were assigned to the Price Exploration Company in a standard form assignment, by Tommy James and his wife, Amy James. This assignment was approved July 15, 1955, by the Assistant Area Director.

The survey of the claim (or parcels) has the AEC triangulation station, "Step" for its origin. The map submitted by the applicant agrees with a map made by Kerr McGee Corporation of the same area. The corners observed were rock monuments. Some corners apparently have been destroyed by AEC drill roads and by company built roads. The claim appeared to be laid out as described in the permit and as shown on the submitted plat.

No conflicts were observed. Tommy James has a Mining Permit (No. 327) on the tract adjacent to the northeast. This permit is unassigned. The Price Exploration Co. had a drilling permit, which is now expired, on the land adjacent to the north boundary known as the Jimmy King claims.

The mine may be reached by traveling west from Cove School and up the mountain on the AEC access road. At all forks in the road, take the right hand fork except the one leading to Whiteash Peak and Mexican Cry Mesa. This fork is 3.5 miles from Cove School and is at the end of a saddle about 0.5 mile past the turn to Mesa No. 5. The mine is 10.7 miles from Cove School and 52 miles from the Shiprock mill.

Ownership

The Tommy James Claim No. 1, Parcels Nos. 1 and 2 (Permit No. 109) are the only tracts the applicant holds the mining rights to in the area. Permit No. 327 for the Tommy James No. 3 claim is held by Tommy James, in whose name Permit No. 109 was issued. No assignment has been made for Permit No. 327. The applicant shows no interest in obtaining an assignment on this tract at present, due to prohibitive cost of development. Therefore, the Tommy James No. 3 claim is not considered by the writer to be of common ownership or control with the claim covered by this application, at least at the date of initial production and to the present date.

The applicant has the right to apply as holder of an assignment to the mining rights on the Tommy James Claim No. 1.

No conflicts were noted. Boundary lines are well established and tied.

Production

The property is currently operating. Production to date has been from a rim stripping operation in preparation for going underground. A 5' X 7' adit is planned. The operator estimates that present production is about 15 tons per day, and when the adit is carried underground, he hopes to produce 20 tons per day. This appears to be an optimistic figure. The present working face has about 2.5' to 3' of ore.

Three Navajo miners and two white men are employed. Equipment on the property includes a 125 cfm Gyroflow compressor, a D-8 caterpillar with angle dozer, a Ford tractor loader, a Gardner Denver 45 jackleg, a Worthington 55 jackleg, wheelbarrows and small hand tools. A wheelbarrow tram system is planned for the immediate future, with track installed if the ore body proves to be large enough to warrant it.

The operator drilled back of the rim showing where present operations are, and an estimated 2400 tons have been blocked out. About 3 miles of access roads have been built by the operator. The AEC did some drilling on the property, without any significant results. A few holes were mineralized but no ore body discovered.

Haulage costs are 8 cents per ton mile. Mining costs are estimated by the operator at about \$6.00 per ton, not including cost of access roads or depreciation on equipment. The first ore mined had a lime content of about 13%. Operator expects this to drop after mining progresses from the surface.

Ore Reserve Data

1. Formation (3) Morrison (Saltwash)
 2. Metallurgical Type (15) Carnotite, High V₂O₅, Intermediate CaCO₃
 3. Availability
Mining B Metallurgy A Access B
 4. Discovery
Source Private & AEC Method Drilling
Delineation or Development
Source Private Method Surface Prospecting
 5. Average Drilling Depth (2) 50 to 100 feet
(This is the depth of company drilling to date. Much of the property will require much deeper drilling if any is done)
 6. Ore Reserves
- | | <u>Tons</u> | <u>Thickness</u> | <u>Percent</u> | | |
|-----------|-------------|------------------|-----------------------------------|-----------------------------------|-------------------------|
| | | | <u>U₃O₈</u> | <u>V₂O₅</u> | <u>CaCO₃</u> |
| Indicated | 1200 | 3' - 6' | 0.20 | 1.0 | 7.0 |
| Inferred | 1200 | 3' - 6' | 0.20 | 1.0 | 7.0 |
| Total | 2400 | 3' - 6' | 0.20 | 1.0 | 7.0 |
| Potential | 500 | 3' | 0.20 | 1.0 | 7.0 |
7. Ownership or Control Independent Producer
 8. Probable Delivery Point Shiprock Mill

Recommendations

It is recommended that the Tommy James Claim No. 1, Parcels Nos. 1 and 2 be certified to receive bonus payments on 10,000 pounds of U₃O₈.

The property as recommended is in the Shiprock Mining District, Apache County, Arizona, and is described in Navajo Tribal Mining permit No. 109. A reproduction of page 1 of the Assignment of this permit, showing the metes and bounds description is attached.

The above described property is recommended for certification for the following reasons:

1. The applicant has valid mining rights.
2. The property has produced and sold pay-grade ore to the Shiprock Mill.
3. The Finance Division reports no production during the critical period.
4. The property is the only property on which mining rights are held by the applicant in the vicinity.

Don R. Hill

-5-

December 27, 1955

5. If the applicant later acquires the adjacent Tommy James No. 3 claim and it is worked as an expansion of present operations, it can be added to the certification, later.

cc: Ingles M. Gay
Grants Sub-Office
Grants, New Mexico
E. R. Gordon - ED

THIS INDENTURE

made and entered into by and between Tommy James and
~~Amy James, husband and wife,~~
 hereinafter sometimes called "Assignor," party of the first part, and
Price Exploration Company, a partnership,
 hereinafter sometimes called the "Assignee," party of the second part.

WITNESSETH

WHEREAS, the Assignor, Navajo Indian, is the approved holder of that certain Navajo Tribal Mining Permit No. 109, covering that/those certain mining claim (s) in the Navajo Indian Reservation particularly described below:

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter contained to be paid, kept and performed by the parties hereto, the said Assignor has sold, transferred, set over and assigned, and by these presents does sell, transfer, set over and assign to the Assignee, his heirs and successors, all of the Assignor's right, title, interest and claim in and to the aforesaid Mining Permit and any renewal thereof, and any lease which may be granted, based upon said permit, in and to the following described land covered thereby, to wit:

DESCRIPTION

Navajo Tribal Mining Permit No. 109

Tommy James Claim #1. Parcel #1

Beginning at Triangulation Point "Step", U.S.A.E.C. marker whose coordinates are N 97,994.19; E 192,734.90; which is also common with the southwest corner of Henry Philips Mining Permit approved October 31, 1950. Thence N 06° 30' 00" W 1070.0' to corner number 1, thence N 36° 45' 00" E 2455.0' to corner number 2, whose coordinates are N 101,030.0' E 194,105.0', thence N 28° 30' 00" W 3,080.0' to corner number 3, thence N 90° 00' 00" W 640.0' to corner number 4; thence N 90° 00' 00" W 695.0' to corner number 5; thence W 1290.0' to corner number 6; thence S 0° 00' 00" E 190,540.0' to corner number 7 whose coordinates are N 101,750.0' E 190,540.0'; thence N 74° 00' 00" E 1160.0' to corner number 8; thence N 48° 30' 00" E 685.0' to corner number 9; thence W 765.0' E 740.0' to corner number 10; thence S 45° 00' 00" to corner number 11; thence S 16° 00' 00" W 690.0' to corner number 12; thence S 28° 00' 00" E 920.0' to corner number 13; thence S 77° 00' 00" W 415.0' to corner number 14, S 61° 00' 00" E 1320.0' to corner number 15, thence E 1320.0' to corner number 16, thence S 11° 30' 00" beginning to triangulation point "step" which is point of containing 160 acres, more or less.

Tommy James Claim #1. Parcel #2

Beginning at corner number 1 whose U.S.A.E.C. coordinates are N 103,740.0', E 192,000.0' which is also corner number 4 of Parcel #1, Tommy James Claim #1, thence N 90° 00' 00" W 1450.0' to corner number 2, thence S 0° 00' 00" W 695.0' to corner number 3 which is a corner common with corner number 6, Tommy James Claim number 1, Parcel #1, thence S 90° 00' 00" E 1450.0' to corner number 4 which is a corner common with corner number 5, Tommy James Claim #1, Parcel #1, thence N 00° 00' 00" E 695.0' to corner number 1, the point of beginning containing 24.13 acres, more or less.

PRICE EXPLORATION CO.

THIS INDENTURE made and entered into by and between Tommy James and
Amy James, husband and wife,

hereinafter sometimes called "Assignor," party of the first part, and

Price Exploration Company, a partnership,

hereinafter sometimes called the "Assignee," party of the second part.

WITNESSETH

WHEREAS, the Assignor, Navajo Indian, is the approved holder of that certain Navajo Tribal Mining Permit No. 109, covering that/those certain mining claim (s) in the Navajo Indian Reservation particularly described below:

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter contained to be paid, kept and performed by the parties hereto, the said Assignor has sold, transferred, set over and assigned, and by these presents does sell, transfer, set over and assign to the Assignee, his heirs and successors, all of the Assignor's right, title, interest and claim in and to the aforesaid Mining Permit and any renewal thereof, and any lease which may be granted, based upon said permit, in and to the following described land covered thereby, to wit:

DESCRIPTION

Navajo Tribal Mining Permit No. 109

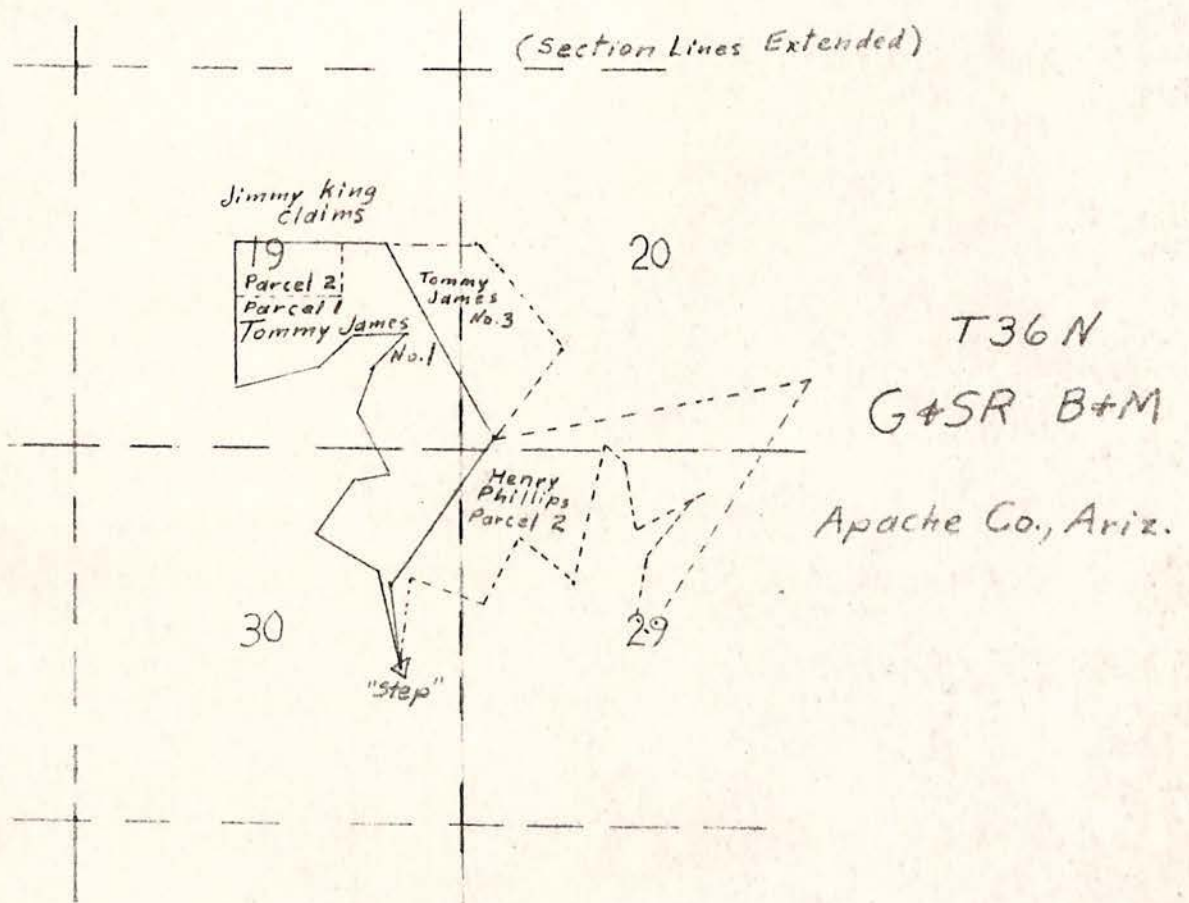
Tommy James Claim #1. Parcel #1

Beginning at Triangulation Point "Step", U.S.A.E.C. marker whose coordinates are N 97,994.19; E 192,734.90; which is also common with the southwest corner of Henry Philips Mining Permit approved October 31, 1950. Thence N 06° 30' 00" W 1070.0' to corner number 1, thence N 36° 45' 00" E 2455.0' to corner number 2, whose coordinates are N 101,030.0' E 194,105.0', thence N 28° 30' 00" W 3,080.0' to corner number 3, thence N 90° 00' 00" W 640.0' to corner number 4; thence S 0° 00' 00" W 695.0' to corner number 5; thence N 90° 00' 00" W 1,450.0' to corner number 6; thence S 0° 00' 00" W 1290.0' to corner number 7 whose coordinates are N 101,750.0' E 190,540.0'; thence N 74° 00' 00" E 1160.0' to corner number 8; thence N 48° 30' 00" E 685.0' to corner number 9; thence N 86° 45' 00" E 740.0' to corner number 10; thence S 45° 00' 00" W 765.0' to corner number 11; thence S 16° 00' 00" W 690.0' to corner number 12; thence S 28° 00' 00" E 920.0' to corner number 13, thence S 77° 00' 00" W 415.0' to corner number 14, thence S 36° 15' 00" W 900.0' to corner number 15, thence S 61° 00' 00" E 940.0' to corner number 16, thence S 11° 30' 00" E 1320.0' to triangulation point "step" which is point of beginning, containing 160 acres, more or less.

Tommy James Claim #1. Parcel #2

Beginning at corner number 1 whose U.S.A.E.C. coordinates are N 103,740.0', E 192,000.0' which is also corner number 4 of Parcel #1, Tommy James Claim #1, thence N 90° 00' 00" W 1450.0' to corner number 2, thence S 0° 00' 00" W 695.0' to corner number 3 which is a corner common with corner number 6, Tommy James Claim number 1, Parcel #1, thence S 90° 00' 00" E 1450.0' to corner number 4 which is a corner common with corner number 5, Tommy James Claim #1, Parcel #1, thence N 00° 00' 00" E 695.0' to corner number 1, the point of beginning containing 24.13 acres, more or less.

R 29 E

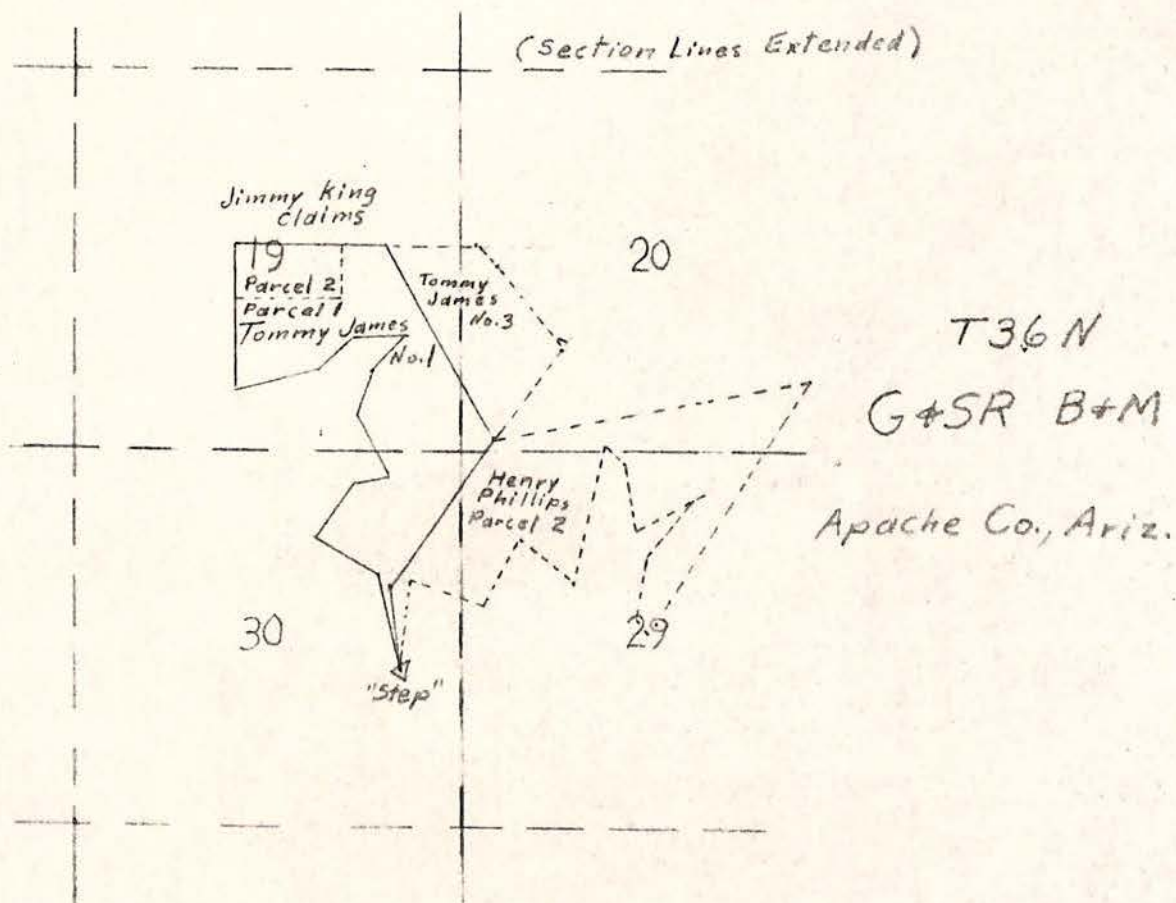


Tommy James Claims

Scale: 2" = 1 Mile

A.T.

R 29 E



Tommy James Claims

Scale: 2" = 1 Mile

A.T.

February 29, 1956

Symbol: FDYDH

Price Exploration Company
Box 1283
Grand Junction, Colorado

Subject: Application for Bonus Payment - D.U.P. C6-C-658 & C-34

Gentlemen:

This office is in receipt of your applications for bonus payment dated February 27, 1956 in the amounts of \$2,723.34, \$2,017.16, and \$483.17.

Your application covering shipments from Navajo Mining Permit No. 109 (Tommy James) covered by Certification D.U.P. C6-C-658 has been approved for payment in the amount of \$2,723.34.

The Domestic Uranium Program Circular 6 states in Section(f), ".... The weights and final assays made to ascertain the amount of payment due from the station or mill shall be used to determine the amount of bonus payments under this section." Your application in the amount of \$483.17 covering shipments to Climax Uranium Company from the Valley View Claim is being returned to you for compliance with the quotation mentioned above. The assay or average grade established by the mill on each liquidation should be used in making application for bonus payment. In other words, only one entry is necessary for each liquidation.

It has been noted on Naturita Settlement Sheets that shipments from more than one property have been averaged in making a single settlement. It is requested that you inform your ore buying stations that a separate settlement sheet should be made for each certified property. In other words, there shall be no averaging of ore from two certified properties or of a certified and a non-certified property. This matter should be attended to at the earliest possible time.

In regard to the liquidations already prepared on which shipments from more than one property were used, namely, shipments covered by VCA check Nos. 7297 and 7002, it will be necessary that the lots covering shipments from the Radium Cycle Claim be taken out and an average grade established using only the ores involved from the Valley View Claim. There should be only one entry for each liquidation.

OFFICE ▶	Accounting	Accounting	Finance			
SURNAME ▶	Hutto:sm	Scott	Carlson			
DATE ▶	2-29-56					

February 29, 1956

The application in the amount of \$2,017.16 is returned to be resubmitted in the manner specified above. VCA settlement sheets submitted with the subject applications are being retained by this office and will become a part of the application. It is not necessary to submit copies of settlement sheets with the application for bonus payment unless you are specifically requested to do so by this office. The remaining portion of your settlement sheets are being returned to you.

Very truly yours,

Walter B. Carlson, Director
Finance Division

Enclosures:
As above

MD:DRH

January 19, 1956

Price Exploration Company
P. O. Box 1283
Grand Junction, Colorado

Re: CERTIFICATION OF NAVAJO TRIBAL PERMIT NO. 109,
(TOMMY JAMES PARCEL NOS. 1 & 2), APACHE COUNTY,
ARIZONA (APPLICATION NO. 1253)

Gentlemen:

Reference is made to your application dated November 22, 1955, requesting certification of Tommy James Navajo Mining Permit No. 109 for bonus payments under the provisions of Domestic Uranium Program Circular 6.

This will serve as notification that the captioned application has been reviewed and the following described property certified as a unit eligible to receive bonus payments:

Navajo Tribal Mining Permit No. 109, Tommy James Claim No. 1, Parcel No. 1

Beginning at Triangulation Point "Step", U. S. A. E. C. marker whose coordinates are N 97, 994. 19; E 192, 734. 90; which is also common with the southwest corner of Henry Phillips Mining Permit approved October 31, 1950. Thence N 06° 30' 00" W 1070. 0' to corner number 1, thence N 36° 45' 00" E 2455. 0' to corner number 2, whose coordinates are N 101, 030. 0' E 194, 105. 0', thence N 28° 30' 00" W 3, 080. 0' to corner number 3, thence N 90° 00' 00" W 640. 0' to corner number 4; thence S 0° 00' 00" W 695. 0' to corner number 5; thence N 90° 00' 00" W 1, 450. 0' to corner number 6; thence S 0° 00' 00" W 1290. 0' to corner number 7 whose coordinates are N 101, 750. 0' E 190, 540. 0'; thence N 74° 00' 00" E 1160. 0' to corner number 8; thence N 48° 30' 00" E 685. 0' to corner number 9; thence N 86° 45' 00" E 740. 0' to corner number 10; thence S 45° 00' 00" W 765. 0' to corner number 11; thence S 16° 00' 00" W 690. 0' to corner number 12; thence S 28° 00' 00" E 920. 0' to corner number 13, thence S 77°

OFFICE ▶ 00° 00' 00" W 415. 0' to corner number 14; thence S 36° 15' 00" W 900. 0' to corner number 15, thence S 61° 00' 00" E 940. 0' to corner number

SURNAME ▶ 16, thence S 11° 30' 00" E 1320. 0' to triangulation point "step" which is

DATE ▶ Hill:hem

Baker

Toole

January 19, 1956

point of beginning, containing 160 acres, more or less.

Tommy James Claim No. 1, Parcel No. 2

Beginning at corner number 1 whose U.S.A.E.C. coordinates are N 103, 740.0', E 192, 000.0' which is also corner number 4 of Parcel No. 1, Tommy James Claim No. 1, thence N 90° 00' 00" W 1450.0' to corner number 2, thence S 0° 00' 00" W 695.0' to corner number 3 which is a corner common with corner number 6, Tommy James Claim Number 1, Parcel No. 1, thence S 90° 00' 00" E 1450.0' to corner number 4 which is a corner common with corner number 5, Tommy James Claim No. 1, Parcel No. 1, thence N 0° 00' 00" E 695.0' to corner number 1, the point of beginning containing 24.13 acres, more or less.

The property is situated in approximate unsurveyed Sections 19, 20, 29, and 30, T. 36 N., R. 29 E., G. & S.R. B&M, Navajo Indian Reservation, Shiprock Mining District, Apache County, Arizona.

Our investigation shows the existence of Tommy James Parcel No. 3 (Permit No. 327) contiguous with this unit. When, and if, this parcel realizes production it may be added, at the discretion of the Commission, to the unit hereby certified.

Production records show that no U₃O₈ was produced from this property between April 9, 1948, and February 28, 1951, inclusive. Accordingly, 10,000 pounds of U₃O₈ are eligible for bonus payments when contained in ores mined from this property and delivered to a qualified mill or Commission ore-buying station between March 1, 1951, and February 28, 1957, inclusive.

The certification number you will use in making application for bonus payment is D.U.P. C6-C-658. Several copies of an "Application for Bonus Payment" form are enclosed for listing each month's production since March 1, 1951.

Very truly yours,

R. H. Toole, Chief
Leasing & Development Branch
Mining Division

Enclosure:

AEC-300 (6 sets)

cc: Bureau of Indian Affairs
I. M. Gay, Grants, NM

D. B. Hutto, FD
Ore Reserves
Taylor Plotted by Betty

ASSIGNMENT OF NAVAJO TRIBAL MINING PERMIT

THIS INDENTURE made and entered into by and between Tommy James and Amy James, husband and wife,
hereinafter sometimes called "Assignor," party of the first part, and
Price Exploration Company, a partnership,
hereinafter sometimes called the "Assignee," party of the second part.

WITNESSETH

WHEREAS, the Assignor, Navajo Indian, is the approved holder of that certain Navajo Tribal Mining Permit No. 109, covering that/those certain mining claim (s) in the Navajo Indian Reservation particularly described below:

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter contained to be paid, kept and performed by the parties hereto, the said Assignor has sold, transferred, set over and assigned, and by these presents does sell, transfer, set over and assign to the Assignee, his heirs and successors, all of the Assignor's right, title, interest and claim in and to the aforesaid Mining Permit and any renewal thereof, and any lease which may be granted, based upon said permit, in and to the following described land covered thereby, to wit:

DESCRIPTION

Tommy James Claim #1. Parcel #1

Beginning at Triangulation Point "Step", U.S.A.E.C. marker whose coordinates are N 97,994.19; E 192,734.90; which is also common with the southwest corner of Henry Philips Mining Permit approved October 31, 1950. Thence N 06° 30' 00" W 1070.0' to corner number 1, thence N 36° 45' 00" E 2455.0' to corner number 2, whose coordinates are N 101,030.0' E 194,105.0', thence N 28° 30' 00" W 3,080.0' to corner number 3, thence N 90° 00' 00" W 640.0' to corner number 4; thence S 0° 00' 00" W 695.0' to corner number 5; thence N 90° 00' 00" W 1,450.0' to corner number 6; thence S 0° 00' 00" W 1290.0' to corner number 7 whose coordinates are N 101,750.0' E 190,540.0'; thence N 74° 00' 00" E 1160.0' to corner number 8; thence N 48° 30' 00" E 685.0' to corner number 9; thence N 86° 45' 00" E 740.0' to corner number 10; thence S 45° 00' 00" W 765.0' to corner number 11; thence S 16° 00' 00" W 690.0' to corner number 12; thence S 28° 00' 00" E 920.0' to corner number 13, thence S 77° 00' 00" W 415.0' to corner number 14, thence S 36° 15' 00" W 900.0' to corner number 15, thence S 61° 00' 00" E 940.0' to corner number 16, thence S 11° 30' 00" E 1320.0' to triangulation point "step" which is point of beginning, containing 160 acres, more or less.

Tommy James Claim #1. Parcel #2

Beginning at corner number 1 whose U.S.A.E.C. coordinates are N 103,740.0', E 192,000.0' which is also corner number 4 of Parcel #1, Tommy James Claim #1, thence N 90° 00' 00" W 1450.0' to corner number 2, thence S 0° 00' 00" W 695.0' to corner number 3 which is a corner common with corner number 6, Tommy James Claim number 1, Parcel #1, thence S 90° 00' 00" E 1450.0' to corner number 4 which is a corner common with corner number 5, Tommy James Claim #1, Parcel #1, thence N 00° 00' 00" E 695.0' to corner number 1, the point of beginning containing 24.13 acres, more or less.

ASSIGNMENT OF NAVAJO TRIBAL MINING PERMIT

THIS INDENTURE made and entered into by and between Tommy James and Amy James, husband and wife,
hereinafter sometimes called "Assignor," party of the first part, and
Price Exploration Company, a partnership,
hereinafter sometimes called the "Assignee," party of the second part.

WITNESSETH

WHEREAS, the Assignor, Navajo Indian, is the approved holder of that certain Navajo Tribal Mining Permit No. 109, covering that/those certain mining claim (s) in the Navajo Indian Reservation particularly described below:

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter contained to be paid, kept and performed by the parties hereto, the said Assignor has sold, transferred, set over and assigned, and by these presents does sell, transfer, set over and assign to the Assignee, his heirs and successors, all of the Assignor's right, title, interest and claim in and to the aforesaid Mining Permit and any renewal thereof, and any lease which may be granted, based upon said permit, in and to the following described land covered thereby, to wit:

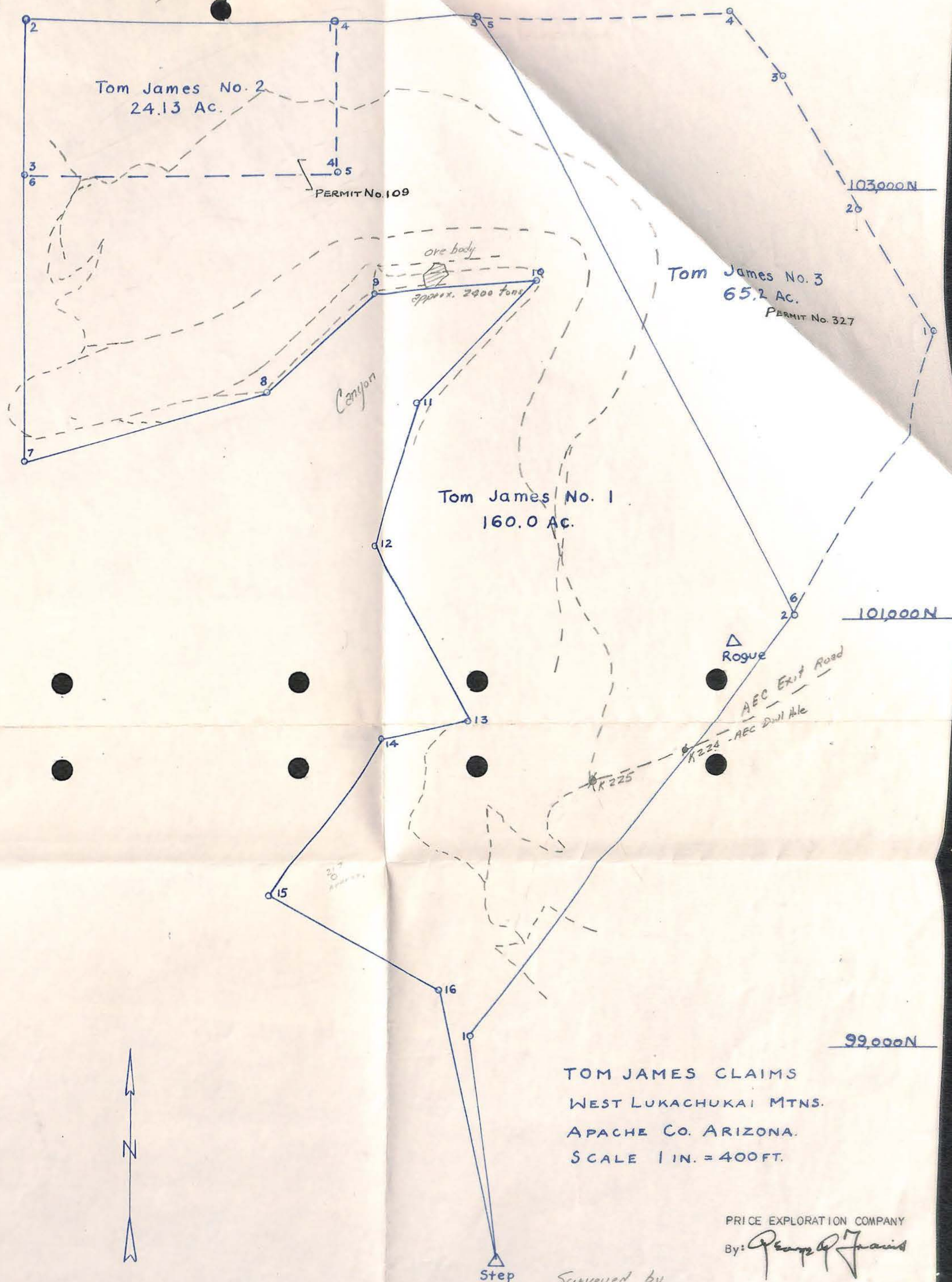
DESCRIPTION

Tommy James Claim #1. Parcel #1

Beginning at Triangulation Point "Step", U.S.A.E.C. marker whose coordinates are N 97,994.19; E 192,734.90; which is also common with the southwest corner of Henry Philips Mining Permit approved October 31, 1950. Thence N 06° 30' 00" W 1070.0' to corner number 1, thence N 36° 45' 00" E 2455.0' to corner number 2, whose coordinates are N 101,030.0' E 194,105.0', thence N 28° 30' 00" W 3,080.0' to corner number 3, thence N 90° 00' 00" W 640.0' to corner number 4; thence S 0° 00' 00" W 695.0' to corner number 5; thence N 90° 00' 00" W 1,450.0' to corner number 6; thence S 0° 00' 00" W 1290.0' to corner number 7 whose coordinates are N 101,750.0' E 190,540.0'; thence N 74° 00' 00" E 1160.0' to corner number 8; thence N 48° 30' 00" E 685.0' to corner number 9; thence N 86° 45' 00" E 740.0' to corner number 10; thence S 45° 00' 00" W 765.0' to corner number 11; thence S 16° 00' 00" W 690.0' to corner number 12; thence S 28° 00' 00" E 920.0' to corner number 13, thence S 77° 00' 00" W 415.0' to corner number 14, thence S 36° 15' 00" W 900.0' to corner number 15, thence S 61° 00' 00" E 940.0' to corner number 16, thence S 11° 30' 00" E 1320.0' to triangulation point "step" which is point of beginning, containing 160 acres, more or less.

Tommy James Claim #1. Parcel #2

Beginning at corner number 1 whose U.S.A.E.C. coordinates are N 103,740.0', E 192,000.0' which is also corner number 4 of Parcel #1, Tommy James Claim #1, thence N 90° 00' 00" W 1450.0' to corner number 2, thence S 0° 00' 00" W 695.0' to corner number 3 which is a corner common with corner number 6, Tommy James Claim number 1, Parcel #1, thence S 90° 00' 00" E 1450.0' to corner number 4 which is a corner common with corner number 5, Tommy James Claim #1, Parcel #1, thence N 00° 00' 00" E 695.0' to corner number 1, the point of beginning containing 24.13 acres, more or less.



Tom James No. 2
24.13 Ac.

PERMIT No. 109

Tom James No. 3
65.2 Ac.
PERMIT No. 327

Tom James No. 1
160.0 Ac.

Rogue

AEC Exit Road
AEC Drill Hole

TOM JAMES CLAIMS
WEST LUKACHUKAI MTNS.
APACHE CO. ARIZONA.
SCALE 1 IN. = 400 FT.

PRICE EXPLORATION COMPANY
By: [Signature]

Surveyed by
M.D. Quigley
602 Newhouse Bldg.
Salt Lake City, Utah



192,000E

194,000E

PRICE EXPLORATION COMPANY

HAROLD C. PRICE—MANAGING PARTNER

BOX 1111

BARTLESVILLE, OKLAHOMA

GEO. TRAVIS—MANAGER
POST OFFICE BOX 1283
615 N. FIRST ST.
GRAND JUNCTION, COLORADO

DARWIN QUIGLEY & CHAS. SHANNON
GEOLOGISTS
602 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

November 23, 1955

U. S. Atomic Energy Commission
Colorado Raw Materials Office
P. O. Box 270
Grand Junction, Colorado

Gentlemen:

Enclosed find two copies of "Application For Certification of Mining Property" covering Tommy James Mining Permit No. 109, located on the west side of the Lukachukai Mountain district, in Apache County, Arizona.

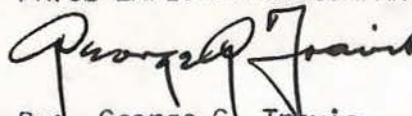
Mining Permit No. 109 and assignment to Price Exploration Company are on file at the Navajo Agency at Window Rock, Arizona. Please advise whether you require recording of these instruments in the County Recorder's Office.

Mining operations have commenced on this property and ore will be shipped to the Kerr-McGee mill at Shiprock, New Mexico.

Power of Attorney has been issued to the undersigned by Price Exploration Company and your Department has heretofore been furnished with a copy of same, as has the Navajo Agency at Window Rock.

Yours very truly,

PRICE EXPLORATION COMPANY


By: George G. Travis,
Manager

GGT/ba

Encl.

U. S. ATOMIC ENERGY COMMISSION

APPLICATION FOR CERTIFICATION OF MINING PROPERTY

In accordance with Atomic Energy Commission Domestic Uranium Program Circular 6
(Assistance in filling out this form will be available at the U. S. Atomic
Energy Commission's office in Grand Junction, Colo.)

1253

Name of applicant Price Exploration Company AEC License No. P-2406

Address P. O. Box 1283, Grand Junction, Colorado

I hereby request that the following described mining property be certified as eligible for bonus payments under Domestic Uranium Circular 6.

1. Name of mining property Tommy James, Mining Permit No. 109

2. Name of owner Price Exploration Company - Partnership
(Indicate whether Corporation, Partnership, Individual)

3. Interest of applicant Full lease interest
(Owner or Lessee—if other, specify)

4. Description of mining property: (If more space is required use blank space below.)

a. Mining district Lukachukai Mt.

b. Size of property 184.13 acres

c. Number and names of claims included in this property Tommy James Tract No. 1 and No. 2

d. Property is of public record as follows:

[illegible]

e. Title to property is patented or unpatented? (State which.) Unpatented

f. Description of location of property for verification by mining branch of Colorado Raw Materials Office, Atomic Energy Commission.

Description attached

5. Ore accepted by commission ore-buying stations or qualified uranium mills (or any other uranium ore processing plants) from property between April 9, 1948 and February 28, 1951 inclusive:

[illegible]

I certify to the best of my knowledge that (1) the statements in this application are true and that (2) the total quantity of uranium oxide as contained in ore accepted by commission ore-buying stations or qualified uranium mills (or any other uranium ore processing plants) from the above described property between April 9, 1948 and February 28, 1951 inclusive, is less than 10,000 pounds.

November 22, 1955
(Date)

Price Exploration Company

George P. Francis
(Signature of applicant)

Misrepresentations or false statements in the application may subject the applicant to criminal penalties, under provisions of the United States Code including section 1001 of title 18. Any such offense may also disqualify the offender from receiving bonus payments.

(When completed mail to U. S. Atomic Energy Commission, Colorado Raw Materials Office, P. O. Box 270.

5. Ore accepted by commission ore-buying stations or qualified uranium mills (or any other uranium ore processing plants) from property between April 9, 1948 and February 28, 1951 inclusive:

ACCEPTED BY	AT	NAME OF PROPERTY IF OTHER THAN PRESENT NAME	NAME OF OPERATOR IF OTHER THAN PRESENT OPERATOR	APPROXIMATE PERIOD		ORE-DRY TONS	POUNDS U_3O_8 CONT.
				FROM MO. YR.	TO MO. YR.		
Total number of pounds U_3O_8						none	

I certify to the best of my knowledge that (1) the statements in this application are true and that (2) the total quantity of uranium oxide as contained in ore accepted by commission ore-buying stations or qualified uranium mills (or any other uranium ore processing plants) from the above described property between April 9, 1948 and February 28, 1951 inclusive, is less than 10,000 pounds.

November 22, 1955

(Date)

Price Exploration Company

(Signature of applicant)

Misrepresentations or false statements in the application may subject the applicant to criminal penalties, under provisions of the United States Code including section 1001 of title 18. Any such offense may also disqualify the offender from receiving bonus payments.

(When completed mail to U. S. Atomic Energy Commission, Colorado Raw Materials Office, P. O. Box 270,
Grand Junction, Colo.)

16-67545-2 U. S. GOVERNMENT PRINTING OFFICE

SPACE BELOW FOR USE BY APPLICANT, IF NECESSARY

NOV 25 10 41 AM 1953

GRAND OPERATIONS OFFICE

APPLICATION NO.

SUPPLEMENTAL INFORMATION

ON APPLICATION FOR CERTIFICATION OF A MINING PROPERTY

6. Production since February 28, 1951.

None
Total Dry Tons

None
Total Pounds U_3O_8

7. Please furnish a plat showing all locations or tracts under this same ownership and/or operational control which are contiguous or closely situated (within $\frac{1}{4}$ mile of one another). Said plat should be on a scale of 1" = 1000' or larger (i.e., 1" = 800', 1" = 700', etc.) and should show the relation of the claim pattern with respect to the public land survey and claims of other ownership which overlap. It need not be prepared by a registered engineer or surveyor; however, the signature of the applicant must appear on the plat.
8. Please furnish a complete abstract of the public record as it pertains to each claim shown on the plat. (locations, amendments and conveyances, etc.) This need not be prepared by a certified abstractor; however, the person who makes the abstract should certify that it is accurate and complete to the best of his knowledge.

DESCRIPTION
(Metes and Bounds)

Tommy James Navajo Mining Permit No. 109
Price Exploration Company Mining Permit Assignment.

Tom James Tract #1 (160 acres)

should be 90°

From "step" the point of beginning, go 1070' N 60° 30' W to Cor. #1; thence 2455' N 36° 45' E to Cor. #2; thence 3080' N 28° 30' W to Cor. #3; thence 640' N 90° W to Cor. #4; thence 695' due south to Cor. #5; thence 1450' N 90° W to Cor. #6; thence 1290' due S to Cor. #7; thence 1150' N 74° E to Cor. #8; thence 685' N 48° 30' E to Cor. #9 (re-entrant cor.); thence 740' N 86° 45' E to Cor. #10 (re-entrant cor.); thence 765' S 45° W Cor. #11; thence 690' S 16° W to Cor. #12; thence 920' S 28° E to Cor. #13 (re-entrant cor.); thence 415' S 77° W to Cor. #14; thence 900' S 36° 15' W to Cor. #15; thence 940' S 61° E to Cor. #16 (re-entrant Cor.); thence 1320' S 11° 30' E to "step", the point of beginning.

Tom James Tract #2 (24.13 acres)

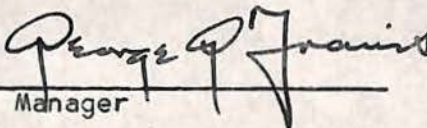
Cor. #1 is Cor. #4 of Tom James #1 Tract. From Cor. #1 the point of beginning go 695' due S to Cor. #4; thence 1450' N 90° W to Cor. #3; thence 695' due N to Cor. #2; thence 1450' due E to Cor. #1, point of beginning

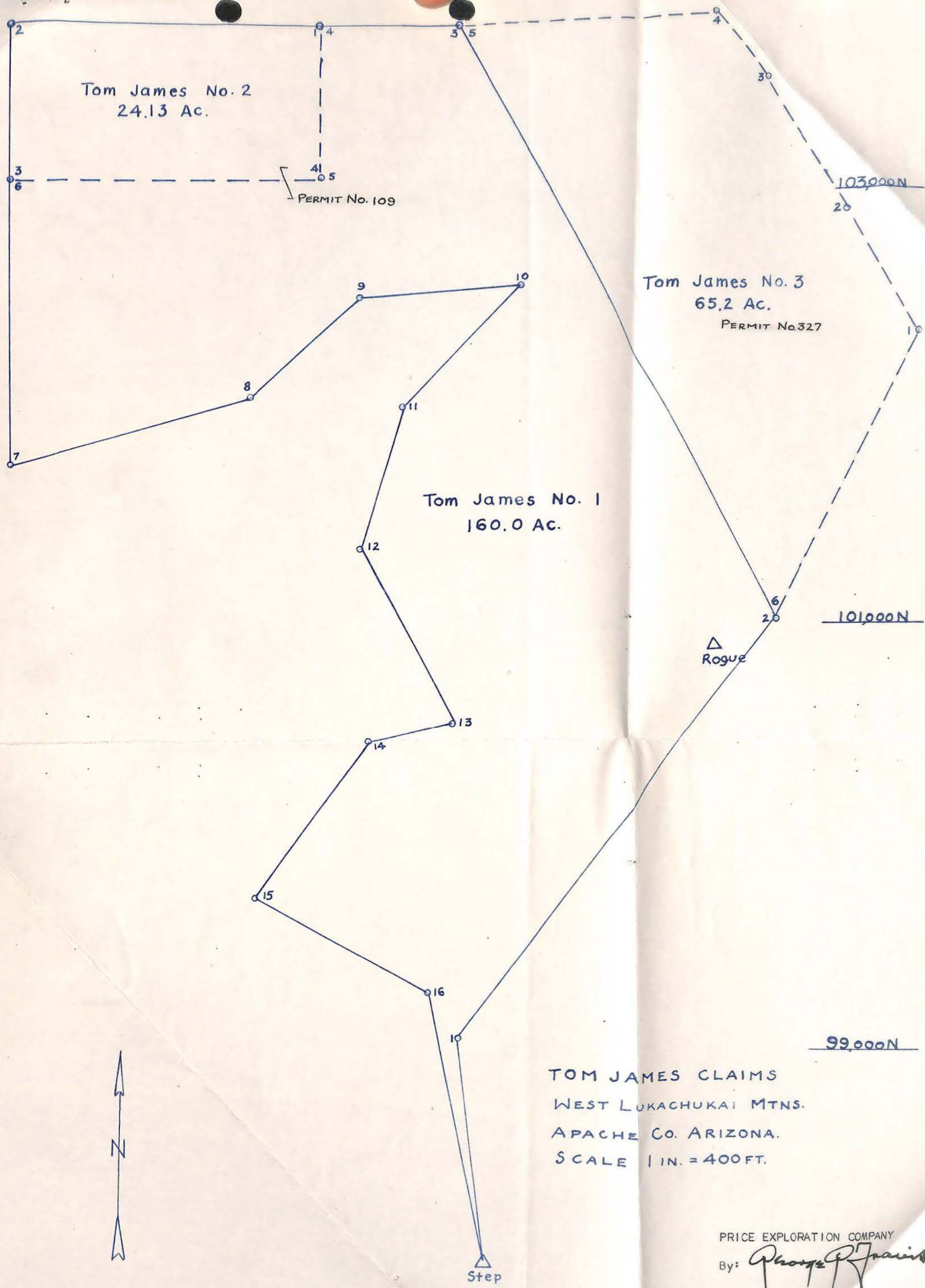
#8

Navajo Mining Permit No. 109, issued to Tommy James March 19, 1954, filed at Window Rock, Arizona. Assignment of Navajo Mining Permit No. 109 to Price Exploration Company, approved July 15, 1955 and filed with the Navajo Agency at Window Rock, Arizona.

I certify that this is accurate and complete to the best of my knowledge.

PRICE EXPLORATION COMPANY


Manager



TOM JAMES CLAIMS
WEST LUKACHUKAI MTNS.
APACHE CO. ARIZONA.
SCALE 1 IN. = 400 FT.

PRICE EXPLORATION COMPANY
By: *George R. Francis*

192,000E

194,000E

VERIFICATION OF PRODUCTION RECORD
APPLICATION FOR CERTIFICATION

Application No. 1253

Name of Mining Property: Tommy James Mining Permit #109

Name of Applicant: Price Exploration Co.

1. There ~~(is)~~ (is not) a record of production for the period April 9, 1948 through February 28, 1951.

Shipper	Name of Mine	District	County	State	Purch. Depot	Date	Ore Dry Tons	U308 Pounds

Shipments to Shattuck Chemical Co., Denver, Colorado

Name of Shipper	Date	Pounds U308

Total Pounds U308 _____

2. There ~~(has)~~ (has not) been production from this property for the period March 1, 1951 through the month of October, 1955.

Delbert B. Hutto
Delbert B. Hutto, Auditor

Production checked by ABH.

Date forwarded to Mining Division 11/25/55.

min

PRICE EXPLORATION COMPANY

HAROLD C. PRICE—MANAGING PARTNER

BOX 1111

BARTLESVILLE, OKLAHOMA

GEO. TRAVIS—MANAGER
POST OFFICE BOX 1283
615 N. FIRST ST.
GRAND JUNCTION, COLORADO

DARWIN QUIGLEY & CHAS. SHANNON
GEOLOGISTS
602 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

Nov. 30, 1955.

Re: Certification, Tom James
Mining Permit No. 109,
Lukachukai Mt. Apache Co. Ariz.

Mr. Albert Taylor,
Mining Division,
U.S. Atomic Energy Comm.,
Box 270, Grand Jct. Colo.

Dear Mr. Taylor:

As per your request in re Certification of Tom James Navajo Mining Permit No. 109, enclosed find signed and approved copies of mining permit and assignment. These are our only copies and their return will be appreciated after they have served your purpose.

Yours very truly,

Price Exploration Co.
by

George Travis

Box 1283, Gr. Jct.

12-5-55.

*The above instruments have been
returned to me.*

George Travis

MD:AST

November 29, 1955

Price Exploration Company
P. O. Box 1283
Grand Junction, Colorado

Re: APPLICATION FOR CERTIFICATION OF TOMMY JAMES NAVAJO
MINING PERMIT NO. 109 No. 1253

Gentlemen:

Tommy James Navajo Mining Permit No. 109, Shiprock
Mining District, Apache County, Arizona.